

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-7 (Canceled).

8. (Currently Amended) A coating solution for producing ceramic tubes, comprising:

at least one element selected from the group consisting of C, Ti, Zn, Sn, Al and a rare-earth element;

Cu compound;

at least one metallic element selected from the group consisting of Fe, Co, Pt, Ru, Pd and La as a catalyst component to produce fibers of an organic material by carbonation of the organic material; and an organic material containing C, N and O bound to the at least one metallic element wherein the Cu compound is incorporated in the solution to have an elementary Cu/catalyst component ratio of 1 to 0.5.

9. (Original) The coating solution according to Claim 8, wherein said organic material is of at least one type selected from the group consisting of phenolic resin, acrylic resin, epoxy resin, melamine resin and tetracarboxylic acid dianhydride.

10. (Previously Presented) The coating solution according to Claim 8, further comprising at least one of Cl and Br.

11. (Canceled).

12. (Previously Presented) The coating solution according to Claim 8, wherein the organic material is selected from the group consisting of polyamide, phenolic, acrylic, epoxy and melamine resin.

13. (Previously Presented) The coating solution according to Claim 8, wherein the at least one metallic element is in a form of a salt or organometallic compound.

14. (Previously Presented) The coating solution according to Claim 13, wherein the salt is a nitrate or chloride of the at least one metallic element.

15. (Previously Presented) The coating solution according to Claim 13, wherein the organometallic compound is an alkoxide.

16. (Previously Presented) The coating solution according to Claim 8, wherein the Cu compound is a promoter and is in a form of a salt or organometallic compound.

17. (Canceled).

18. (Previously Presented) The coating solution according to Claim 16, wherein the Cu compound is copper nitrate or copper chloride.

19. (Previously Presented) The coating solution according to Claim 8, wherein the coating solution consists essentially of the at least one element selected from the group consisting of C, Ti, Zn, Sn, Al and a rare-earth element, the Cu compound, the at least one metallic element selected from the group consisting of Fe, Co, Pt, Ru, Pd and La as the catalyst component, and the organic material containing C, N and O bound to the at least one metallic element.

20. (Previously Presented) The coating solution according to Claim 8, wherein the coating solution consists of the at least one element selected from the group consisting of C, Ti, Zn, Sn, Al and a rare-earth element, the Cu compound, the at least one metallic element selected from the group consisting of Fe, Co, Pt, Ru, Pd and La as the catalyst component, and the organic material containing C, N and O bound to the at least one metallic element.